

| SCIENTIFIC NAME                    | COMMON NAME            | TYPE OF PLANT | FAMILY        | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS   | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|------------------------------------|------------------------|---------------|---------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|--|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Abronia villosa var. aurita</i> | chaparral sand-verbena | VASC          | Nyctaginaceae |            |           | BLMS       | 1B.1               |             | G5T3T4      | S2         |           | No             | 06-Aug-13    | CNDDDB occurrences 2 and 91 are on BLM lands in the Palm Springs Field Office.   |         |        |             |         |        |            | S         |           |              | K       |              |         |            |          |       |
| <i>Acanthomintha ilicifolia</i>    | San Diego thornmint    | VASC          | Lamiaceae     | FT         | SE        |            | 1B.1               |             | G1          | S2         |           | No             | 12-Mar-15    | Status changed from "K" to "S" on 8/6/2013. Naomi Fraga was unable to find the species on BLM lands when trying to collect seeds in 2012. Although there are several CNDDDB occurences close to BLM lands, none of these actually intersect with BLM lands.  |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Allium munzii</i>               | Munz's onion           | VASC          | Alliaceae     | FE         | ST        |            | 1B.1               |             | G1          | S1         |           | No             | 13-Sep-12    |  |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Ambrosia pumila</i>             | San Diego ambrosia     | VASC          | Asteraceae    | FE         |           |            | 1B.1               |             | G1          | S1         |           | No             | 06-Aug-13    | CNDDDB Occurrence 54 is based on a 2005 collection by Salvato (UCR167870). CNDDDB shows BLM as the land owner and most of the mapped 2/5 mile radius circle is BLM. On the basis of this occurrence the status was changed from "S" to "K" on 8/6/2013.  |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Arctostaphylos otayensis</i>    | Otay manzanita         | VASC          | Ericaceae     |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 31-Mar-15    |  |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Arctostaphylos rainbowensis</i> | rainbow manzanita      | VASC          | Ericaceae     |            |           | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 31-Mar-15    | CNDDDB Occurrence 43 is on BLM lands in Riverside County. Occurrence 56, is based on a 2005 collection by Woelfel and Woelfel, who claim it was collected on BLM lands in San Diego County, but CNDDDB maps it as a 1/5 mile radius circle, some of which is BLM and some of which is private. Some other occurrences are close to but not on BLM lands. |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Astragalus brauntonii</i>       | Braunton's milk-vetch  | VASC          | Fabaceae      | FE         |           |            | 1B.1               |             | G2          | S2         |           | Yes            | 13-Sep-12    |  |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |

| SCIENTIFIC NAME                                     | COMMON NAME                   | TYPE OF PLANT | FAMILY         | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|---|-------------------------------|---------------|----------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Astragalus deanei</i>                            | Deane's milk-vetch            | VASC          | Fabaceae       |            |           | BLMS       | 1B.1               |             | G1          | S1         |           | No             | 31-Mar-15    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Astragalus douglasii</i> var. <i>perstrictus</i> | Jacumba milk-vetch            | VASC          | Fabaceae       |            |           | BLMS       | 1B.2               |             | G5T2?       | S2?        |           | No             | 31-Mar-15    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Astragalus lentiginos</i> var. <i>coachellae</i> | Coachella Valley milk-vetch   | VASC          | Fabaceae       | FE         |           |            | 1B.2               |             | G5T1        | S1         |           | No             | 31-Mar-15    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Astragalus oocarpus</i>                          | San Diego rattleweed          | VASC          | Fabaceae       |            |           | BLMS       | 1B.2               |             | G3          | S3         |           | No             | 31-Mar-15    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Astragalus pachypus</i> var. <i>jaegeri</i>      | Jaeger's bush milk-vetch      | VASC          | Fabaceae       |            |           | BLMS       | 1B.1               |             | G4T1        | S1         |           | No             | 30-Jul-13    | CNDDDB Occurrence 43, in Riverside County, is nonspecific, mapped in a 1 mile radius circle that includes BLM, State, and private lands; it is based on old (1880 and 1881) collections. Nonspecific Occurrence 6, also in Riverside County, has some BLM lands mapped inside a 1 mile radius circle, but most lands in the circle are private.   |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |
| <i>Astragalus tricarinatus</i>                      | triple-ribbed milk-vetch      | VASC          | Fabaceae       | FE         |           |            | 1B.2               |             | G1          | S1         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Atriplex coronata</i> var. <i>notatior</i>       | San Jacinto Valley crownscale | VASC          | Chenopodiaceae | FE         |           |            | 1B.1               |             | G4T1        | S1         |           | No             | 26-Aug-09    | This plant had been considered K for many years but review of CNDDDB on 8-26-09 shows no occurrences on BLM lands.  |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |
| <i>Baccharis vanessae</i>                           | Encinitas coyotebrush         | VASC          | Asteraceae     | FT         | SE        |            | 1B.1               |             | G1          | S1         |           | No             | 06-Aug-13    | CNDDDB Occurrence 30 is on BLM lands--11 plants observed in 2000 on south side of Otay Mountains in wilderness.   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Berberis nevinii</i>                             | Nevin's barberry              | VASC          | Berberidaceae  | FE         | SE        |            | 1B.1               |             | G1          | S1         |           | No             | 13-Sep-12    | Formerly <i>Mahonia nevinii</i> (Gray) Fedde  |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Bloomeria clevelandii</i>                        | San Diego goldenstar          | VASC          | Themidaceae    |            |           | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 06-Aug-13    | Formerly <i>Muilla clevelandii</i> (S. Watson) Hoover. See discussion at: <a href="http://www.efloras.org/florataxon.aspx?flora_id=1&amp;taxon_id=121293">http://www.efloras.org/florataxon.aspx?flora_id=1&amp;taxon_id=121293</a> . CNDDDB specific Occurrence 19 is on both BLM and private lands. Occurrence 41 appears to be partially on BLM lands as well. Status changed from "S" to "K" on 8/6/2013. |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |

| SCIENTIFIC NAME                           | COMMON NAME                   | TYPE OF PLANT | FAMILY        | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|---|-------------------------------|---------------|---------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Brodiaea filifolia</i>                 | thread-leaved brodiaea        | VASC          | Themidaceae   | FT         | SE        |            | 1B.1               |             | G1          | S1         |           | No             | 06-Aug-13    | CNDDDB specific Occurrence 25 is partly on BLM lands. Status changed from "S" to "K" on 8/6/2013.   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Brodiaea orcuttii</i>                  | Orcutt's brodiaea             | VASC          | Themidaceae   |            |           | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>California macrophylla</i>             | round-leaved filaree          | VASC          | Geraniaceae   |            |           | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 30-Jul-13    | Nine CNDDDB occurrences on the Payne Ranch, Colusa and Lake counties, Ukiah Field Office. CNDDDB Occurrence 67 is on BLM lands in Riverside County, within the Palm Springs Field Office. Likely to occur in Hollister FO acc 12/10/08 email from Jim Weigand. Nonspecific (1-mile radius circle) CNDDDB Occurrence 18 in the Bakersfield FO (Kern Co.) has BLM lands within the mapped circle. |         |        | S           |         |        |            | S         |           | K            |         |              |         |            | K        |       |
| <i>Calochortus clavatus var. gracilis</i> | slender mariposa lily         | VASC          | Liliaceae     |            |           | BLMS       | 1B.2               |             | G4T2T3      | S2S3       |           | No             | 28-Apr-15    | The large polgon for nonspecific CNDDDB Occurrence 18 in Los Angeles County overlaps some BLM lands and other occurrences are close to BLM lands in Los Angeles County.   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Calochortus dunnii</i>                 | Dunn's mariposa               | VASC          | Liliaceae     |            | SR        | BLMS       | 1B.2               |             | G2?         | S2?        |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Castilleja gleasoni</i>                | Mt. Gleason Indian paintbrush | VASC          | Orobanchaceae |            | SR        | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | Name change from <i>Castilleja gleasonii</i> to <i>Castilleja gleasoni</i> as of March 3, 2011.   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Ceanothus cyaneus</i>                  | Lakeside ceanothus            | VASC          | Rhamnaceae    |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Ceanothus otayensis</i>                | Otay Mountain ceanothus       | VASC          | Rhamnaceae    |            |           | BLMS       | 1B.2               |             | G1          | S1         |           | No             | 30-Jul-13    | CNDDDB Occurrence 4 is clearly on BLM lands on the south slope of Otay Mountain, based on a 2001 field survey form from Julie Evens. Nonspecific Occurrence 1, on the northeast face of Otay Mountain, has its entire mapped 1-mile radius circle on BLM lands, as does the nonspecific 2/5 mile radius circle of Occurrence 2.   |         |        |             |         |        |            |           |           | K            |         |              |         |            |          |       |

| SCIENTIFIC NAME  | COMMON NAME               | TYPE OF PLANT | FAMILY       | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS   | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|--|---------------------------|---------------|--------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|--|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Chorizanthe parryi</i> var. <i>parryi</i>                   | Parry's spineflower       | VASC          | Polygonaceae |            |           | BLMS       | 1B.1               |             | G3T3        | S3         |           | No             | 28-Apr-15    | Occurrences 74 and 79 in CNDDDB definitely on BLM lands; Occurrence 43 may be on BLM lands.  |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Chorizanthe polygonoides</i> var. <i>longispina</i>         | long-spined spineflower   | VASC          | Polygonaceae |            |           | BLMS       | 1B.2               |             | G5T3        | S3         |           | No             | 18-Sep-12    | Specific CNDDDB occurrences on BLM lands in Palm Springs, nonspecific CNDDDB occurrence number 133 in El Centro includes BLM lands slated for renewable energy within the 1 mile radius mapped circle.   |         |        |             |         |        | S          |           |           |              | K       |              |         |            |          |       |
| <i>Chorizanthe xanti</i> var. <i>leucotheca</i>                | white-bracted spineflower | VASC          | Polygonaceae |            |           | BLMS       | 1B.2               |             | G4T3        | S3         |           | No             | 28-Apr-15    | CNDDDB nonspecific Occurrence 33 near Old Woman Springs has BLM lands within the mapped 1-mile radius circle in the Barstow Field Office. Several specific and nonspecific occurrences are on BLM lands in the Palm Springs Field Office in and near Whitewater Canyon.      |         |        |             | S       |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Clarkia delicata</i>  | delicate clarkia          | VASC          | Onagraceae   |            |           | BLMS       | 1B.2               |             | G3          | S3         |           | No             | 28-Apr-15    | Collections by Mark Elvin 3365 (UC Irvine IRVC27200), April 24, 2004, and Jon P. Rebman et al. 8824 (UC Irvince IRVC27254), May 4, 2003, are both on BLM lands on Otay Mountain. Nonspecific CNDDDB Occurrence 12 has some BLM lands within the mapped 1-mile radius circle. |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Clinopodium chandleri</i>                                   | San Miguel savory         | VASC          | Lamiaceae    |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 30-Jul-13    | CNDDDB occurrences 1, 2, and 3 are all on BLM lands north of Otay Mountain. Entire 1-mile radius circle of Occurrence 23 is on BLM lands on Otay Mountain.   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Comarostaphylis diversifolia</i> subsp. <i>diversifolia</i> | summer holly              | VASC          | Rhamnaceae   |            |           | BLMS       | 1B.2               |             | G3T2        | S2         |           | No             | 30-Jul-13    | CNDDDB Occurrences 10, 83, and 88 are on BLM lands in the Otay Mountain area. Collection SD191122 by Jonathon K. Snapp-Cook and others, April 28, 2006, is on BLM lands on the west side of Otay Mountain.   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Cryptantha ganderi</i>                                      | Gander's cryptantha       | VASC          | Boraginaceae |            |           | BLMS       | 1B.1               |             | G1G2        | S1         |           | No             | 13-Sep-12    |  |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |

| SCIENTIFIC NAME              | COMMON NAME           | TYPE OF PLANT | FAMILY     | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS   | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|------------------------------|-----------------------|---------------|------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|--|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Cylindropuntia munzii</i> | Munz cholla           | VASC          | Cactaceae  |            |           | BLMS       | 1B.3               |             | G3          | S1         |           | No             | 18-Apr-13    | Formerly <i>Opuntia munzii</i> C.B. Wolf.  |         |        |             |         |        |            | K         |           |              |         | K            |         |            |          |       |
| <i>Deinandra conjugens</i>   | Otay tarplant         | VASC          | Asteraceae | FT         | SE        |            | 1B.1               |             | G1          | S1         |           | Yes            | 13-Sep-12    | Formerly <i>Hemizonia conjugens</i> Keck. Review of CNDDDB does not show any occurrences on BLM land, though some are close. |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Deinandra floribunda</i>  | Tecate tarplant       | VASC          | Asteraceae |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | Formerly <i>Hemizonia floribunda</i> A. Gray.  |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Deinandra minthornii</i>  | Santa Suzana tarplant | VASC          | Asteraceae |            | SR        | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | Formerly <i>Hemizonia minthornii</i> Jeps.   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |

| UKIAH | SURPRISE | RIDGECREST | REDDING | PALM SPRINGS | NEEDLES | MOTHER LODGE | HOLLISTER | EL CENTRO | EAGLE LAKE | BISHOP | BARSTOW | BAKERSFIELD | ARCATA | ALTURAS | COMMENTS   | DATE UPDATED | RECOVERY PLAN? | NV STATUS | STATE RANK | GLOBAL RANK | NNPS STATUS | CA RARE PLANT RANK | BLM STATUS | CA STATUS | FED STATUS | FAMILY        | TYPE OF PLANT | COMMON NAME                | SCIENTIFIC NAME                               |
|-------|----------|------------|---------|--------------|---------|--------------|-----------|-----------|------------|--------|---------|-------------|--------|---------|--|--------------|----------------|-----------|------------|-------------|-------------|--------------------|------------|-----------|------------|---------------|---------------|----------------------------|---|
|       |          | K          |         | K            |         |              |           |           |            |        | S       | S           |        |         | Formerly <i>Hemizonia mohavensis</i> Keck. Already K for Ridgecrest and S for the Barstow Field Office. Added as S for the Bakersfield Field Office and K for the Palm Springs Field Office on 7/30/2013. CNDDDB occurrences 34, 66, and 67 are entirely on BLM lands in the Ridgecrest Field Office, inside the DRECP planning area, but outside DFAs under any alternative. Occurrence 68 is non-specific; a small part of the mapped 1/5 mi radius circle has BLM lands and is outside of DFAs under any alternative. Occurrences 69 and 33 are in the Bakersfield Field Office, outside of the DRECP boundary; both are nonspecific occurrences with some BLM land inside polygons, but the species may not actually occur on BLM lands. Occurrence 15 in the Palm Springs Field Office is on BLM lands in San Diego County. Occurrences 56 and 64 are both nonspecific occurrences in Palm Springs with some BLM land inside polygons. Occurrence 1 is a nonspecific, 1-mile radius occurrence; the circle straddles the DRECP boundary and a small part of the circle is on BLM lands in Barstow (within DRECP boundary); the rest is military, Forest Service, and private. | 30-Jul-13    | No             |           | S2S3       | G2G3        |             | 1B.3               | BLMS       | SE        |            | Asteraceae    | VASC          | Mojave tarplant            | <i>Deinandra mohavensis</i>                   |
|       |          |            |         | S            |         |              |           |           |            |        |         |             |        |         |  | 28-Apr-15    | No             |           | S2         | G4T2        |             | 1B.2               | BLMS       | SR        |            | Ranunculaceae | VASC          | Cuyamaca larkspur          | <i>Delphinium hesperium subsp. cuyamaceae</i> |
|       |          |            |         | K            |         |              |           |           |            |        |         |             |        |         | Formerly <i>Centrostegia leptoceras</i> Gray.  |              | No             |           | S1         | G1          |             | 1B.1               |            | SE        | FE         | Polygonaceae  | VASC          | slender-horned spineflower | <i>Dodecahema leptoceras</i>                  |

| SCIENTIFIC NAME                               | COMMON NAME               | TYPE OF PLANT | FAMILY        | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|---|---------------------------|---------------|---------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Dudleya multicaulis</i>                    | many-stemmed dudleya      | VASC          | Crassulaceae  |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 06-Aug-13    | Status changed from "K" to "S" on 8/6/2013. Although nonspecific CNDDDB Occurrence 9 has BLM lands within it (as well as private lands), the observers cite the lands as private.   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Dudleya variegata</i>                      | variegated dudleya        | VASC          | Crassulaceae  |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Eriastrum densifolium subsp. sanctorum</i> | Santa Ana River woolystar | VASC          | Polemoniaceae | FE         | SE        |            | 1B.1               |             | G4T1        | S1         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Eriastrum harwoodii</i>                    | Harwood's eriastrum       | VASC          | Polemoniaceae |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | CNDDDB maps at least 3 occurrences on BLM lands in the Needles Field Office. Several new occurrences added in 2009 and 2010 as a result of solar power plant surveys and CNPS Rare Plant Treasure Hunt.   |         |        |             |         |        |            |           |           | K            | K       |              |         |            |          |       |
| <i>Ericameria palmeri</i> var. <i>palmeri</i> | Palmer's goldernbush      | VASC          | Asteraceae    |            |           | BLMS       | 1B.1               |             | G4T2T3      | S1         |           | No             | 15-Nov-10    | Moved from CNPS list 2.2 to 1B.1 on 8/12/09. CNDDDB Occurrence 2, anon-specific 1-mile radius circle, includes BLM lands within it.   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Euphorbia jaegeri</i>                      | Orocopia Mountains spurge | VASC          | Euphorbiaceae |            |           | BLMS       | 1B.1               |             | G1          | S1         |           | No             | 30-Jul-13    | Newly described in 2012 ( <i>Aliso</i> 30: 1-4). There are only four known occurrences. CNDDDB Occurrence 2 (Marble Mountains) and occurrences 3 and 4 (Bristol Mountains) are all on BLM lands in the Needles Field Office. Occurrence 4 is within the boundaries of a proposed wind farm. Occurrence 1, the type locality, is in the Orocopia Mountains (Palm Springs Field Office), where the nonspecific mapped 2/5 mile radius circle has both BLM and private lands within it. Added to the CNPS/CDFW lists on 1-17-2013. |         |        |             |         |        |            |           | K         | S            |         |              |         |            |          |       |
| <i>Fremontodendron mexicanum</i>              | Mexican flannelbush       | VASC          | Malvaceae     | FE         | SR        |            | 1B.1               |             | G1          | S1         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            | K         |           |              |         | K            |         |            |          |       |



| SCIENTIFIC NAME                            | COMMON NAME                           | TYPE OF PLANT | FAMILY        | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|--|---------------------------------------|---------------|---------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Galium californicum subsp. primum</i>   | Alvin Meadow bedstraw                 | VASC          | Rubiaceae     |            |           | BLMS       | 1B.2               |             | G5T1Q       | S1         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |
| <i>Galium grande</i>                       | San Gabriel bedstraw                  | VASC          | Rubiaceae     |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |
| <i>Hesperocyparis forbesii</i>             | Tecate cypress                        | VASC          | Cupressaceae  |            |           | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 03-Jun-13    | Formerly <i>Cupressus forbesii</i> . The taxon was then moved to <i>Callitropsis forbesii</i> by Little (2006) Syst. Bot. 31(3):461-480. The Jepson Manual second edition uses <i>Hesperocyparis forbesii</i> in accordance with Adams et al. 2009. A new genus, <i>Hesperocyparis</i> , for the cypresses of the western hemisphere (Cupressaceae). Phytologia 91: 160-185.  |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |
| <i>Heuchera brevistaminea</i>              | Laguna Mountains alumroot             | VASC          | Saxifragaceae |            |           | BLMS       | 1B.3               |             | G3          | S3         |           | No             | 28-Apr-15    | CNDDDB Occurrence 5 is located on BLM lands.  |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Hosackia crassifolia var. otayensis</i> | Otay Mountain lotus                   | VASC          | Fabaceae      |            |           | BLMS       | 1B.1               |             | G5T1        | S1         |           | No             | 06-Aug-13    | CNDDDB occurrences 1, 2, and 3 are all on BLM lands on Otay Mountain.   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Hulsea californica</i>                  | San Diego sunflower                   | VASC          | Asteraceae    |            |           | BLMS       | 1B.3               |             | G2          | S2         |           | No             | 28-Apr-15    | CNDDDB occurrences 2 and 24 are located on BLM lands in the El Centro Field Office portion of San Diego County. Occurrences 10, 14, 22, 23, 26 are non-specific CNDDDB occurrences that are located next to BLM lands in the El Centro Field Office part of San Diego County. Nonspecific Occurrence 29 in the Palm Springs Field Office portion of San Diego County has some BLM lands within the mapped 1-mile radius circle. |         |        |             |         |        | K          |           |           | S            |         |              |         |            |          |       |
| <i>Lepechinia ganderi</i>                  | Gander's pitcher-sage                 | VASC          | Lamiaceae     |            |           | BLMS       | 1B.3               |             | G3?         | S3         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Limnanthes alba subsp. parishii</i>     | Cuyamaca meadowfoam                   | VASC          | Limnanthaceae |            | SE        | BLMS       | 1B.2               |             | G3T2T3      | S2S3       |           | No             | 13-Sep-12    | Formerly <i>L. gracilis</i> J.T. Howell subsp. <i>parishii</i> (Jeps.) C. Mason   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Linanthus maculatus</i>                 | Little San Bernardino Mtns. linanthus | VASC          | Polemoniaceae |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 13-Sep-12    | Formerly <i>Gilia maculata</i> Parrish.   |         |        |             | K       |        |            |           |           |              | K       |              |         |            |          |       |
| <i>Linanthus orcuttii</i>                  | Orcutt's linanthus                    | VASC          | Polemoniaceae |            |           | BLMS       | 1B.3               |             | G4          | S2         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |



| SCIENTIFIC NAME                                  | COMMON NAME                  | TYPE OF PLANT | FAMILY    | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |  |  |  |   |  |  |  |  |  |
|--|------------------------------|---------------|-----------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|--|--|--|---|--|--|--|--|--|
| <i>Lupinus excubitus</i> var. <i>medius</i>      | Mountain Springs bush lupine | VASC          | Fabaceae  |            |           | BLMS       | 1B.3               |             | G4T2T3      | S2         |           | No             |              |   |         |        |             |         |        |            | K         |           |              |         | K            |         |            |          |       |  |  |  |   |  |  |  |  |  |
| <i>Monardella hypoleuca</i> subsp. <i>lanata</i> | felt-leaved monardella       | VASC          | Lamiaceae |            |           | BLMS       | 1B.2               |             | G4T3        | S3         |           | No             | 28-Apr-15    | CNDDDB Occurrence 2 is on BLM lands on Otay Mountain.   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |  |  |  |   |  |  |  |  |  |
| <i>Monardella robisonii</i>                      | Robison monardella           | VASC          | Lamiaceae |            |           | BLMS       | 1B.3               |             | G3          | S3         |           | No             | 13-Sep-12    |   |         |        |             | K       |        |            |           |           |              | K       | S            |         |            |          |       |  |  |  |   |  |  |  |  |  |
| <i>Monardella stoneana</i>                       | Jennifer's monardella        | VASC          | Lamiaceae |            |           | BLMS       | 1B.2               |             | G2          | S1         |           | No             | 28-Apr-15    | CNDDDB maps this species on BLM lands in the Otay Mt. Area. This species was formerly ascribed to <i>M. linoides</i> var. <i>viminea</i> , until the treatment by Elvin and Sanders in 2003 (Novon 13(4):425-432), which elevated the northern occurrences of <i>M. l.</i> var. <i>viminea</i> to <i>M. viminea</i> and included the southern occurrences in the new species <i>M. stoneana</i> . Despite the 2003 treatment, the U.S. Fish and Wildlife Service (FWS) continued to consider this species to be a federally endangered species because the agency did not recognize the 2003 treatment and continued to recognize the taxon it originally listed, <i>M. linoides</i> var. <i>viminea</i> , sensu lato, to include the new species, <i>M. stoneana</i> . By a rulemaking published in the Federal Register on March 6, 2012, FWS officially recognized the two new species, <i>M. stoneana</i> and <i>M. viminea</i> , and determined that <i>M. stoneana</i> does not warrant listing as endangered or threatened. Consequently, <i>M. stoneana</i> is no longer an endangered species. <i>M. viminea</i> is an endangered species, but is restricted to Miramar Marine Air Station and vicinity and does not occur on BLM lands. |         |        |             |         |        |            |           |           |              |         |              |         |            |          |       |  |  |  | K |  |  |  |  |  |
| <i>Nolina interrata</i>                          | Dehesa nolina, bear grass    | VASC          | Ruscaceae |            | SE        | BLMS       | 1B.1               |             | G2          | S2         |           | No             | 13-Sep-12    |   |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |  |  |  |   |  |  |  |  |  |

| SCIENTIFIC NAME                                  | COMMON NAME                       | TYPE OF PLANT | FAMILY          | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS   | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |  |
|--|-----------------------------------|---------------|-----------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|--|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|--|
| <i>Opuntia basilaris</i> var. <i>brachyclada</i> | short-joint beavertail            | VASC          | Cactaceae       |            |           | BLMS       | 1B.2               |             | G5T3        | S3         |           | No             | 06-Aug-13    | Until March 8, 2004, this var. had been considered K in both Needles and Barstow. But the Jepson Manual does not consider this a desert species, and a report by Pamela MacKay calls into question whether it ever occurred in the eastern Mojave. The draft BLM West Mojave Plan states that it only occurs on private lands in the WEMO planning area. It was therefore been changed to "S" in both Needles and Barstow. The CNPS Rare Plant Treasure Hunt documented an occurrence about 1 mile north of Cajon Pass on BLM land in 2010. The taxon has therefore been moved back to "K" for Barstow. On 8/6/2013 the taxon was added as "S" to the list for Palm Springs based on the fact that CNDDB nonspecific Occurrence 107 has some BLM lands within the mapped 4/5 mile radius circle. |         |        | K           |         |        |            |           |           |              |         | S            | S       |            |          |       |  |
| <i>Orcuttia californica</i>                      | California orcutt grass           | VASC          | Poaceae         | FE         | SE        |            | 1B.1               |             | G1          | S1         |           | Yes            | 13-Sep-12    |  |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |  |
| <i>Packera ganderi</i>                           | Gander's butterweed               | VASC          | Asteraceae      |            | SR        | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | Formerly <i>Senecio ganderi</i> T.M. Barkley & R.M. Beauch. Known on Potrero Mt. (Potrero Peak in spring 2007).  |         |        |             |         |        |            |           |           |              |         | K            |         |            |          |       |  |
| <i>Ribes canthariforme</i>                       | Moreno currant, San Diego currant | VASC          | Grossulariaceae |            |           | BLMS       | 1B.3               |             | G2          | S2         |           | No             | 16-Nov-10    |  |         |        |             |         |        |            |           |           |              |         | S            |         |            |          |       |  |
| <i>Saltugilia latimeri</i>                       | Latimer's woodland-gilia          | VASC          | Polemoniaceae   |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 28-Apr-15    | Known to occur on BLM lands along or near currently designated OHV routes in the Old Dad Mountains south of the west end of the Mojave National Preserve acc. Jim Weigand.   |         |        |             |         |        |            |           |           | K            | K       |              | K       |            |          |       |  |

| SCIENTIFIC NAME                           | COMMON NAME           | TYPE OF PLANT | FAMILY        | FED STATUS | CA STATUS | BLM STATUS | CA RARE PLANT RANK | NNPS STATUS | GLOBAL RANK | STATE RANK | NV STATUS | RECOVERY PLAN? | DATE UPDATED | COMMENTS  | ALTURAS | ARCATA | BAKERSFIELD | BARSTOW | BISHOP | EAGLE LAKE | EL CENTRO | HOLLISTER | MOTHER LODGE | NEEDLES | PALM SPRINGS | REDDING | RIDGECREST | SURPRISE | UKIAH |
|---|-----------------------|---------------|---------------|------------|-----------|------------|--------------------|-------------|-------------|------------|-----------|----------------|--------------|---|---------|--------|-------------|---------|--------|------------|-----------|-----------|--------------|---------|--------------|---------|------------|----------|-------|
| <i>Salvia greatae</i>                     | Orocopia sage         | VASC          | Lamiaceae     |            |           | BLMS       | 1B.3               |             | G2G3        | S2S3       |           | No             | 28-Apr-15    | CNDDDB Occurrence # 11 is from the south edge of the Trilobite Wilderness near Amboy (Needles Field Office), far from the core of its range in southern Riverside County. The occurrence (shown on BLM lands) is unvouchered and was listed as <i>Salvia</i> cf. <i>funerea</i> by Spaulding and Twitchell in 1978. CNDDDB decided it must be <i>S. greatae</i> . Kam Barrows looked at the occurrence in 1986 and found no plants. |         |        |             |         |        |            |           |           |              | S       | K            |         |            |          |       |
| <i>Sidalcea hickmanii subsp. parishii</i> | Parish's checkerbloom | VASC          | Malvaceae     |            | SR        | BLMS       | 1B.2               |             | G3T1        | S1         |           | No             | 03-Jun-13    | This species used to be a Federal candidate but was removed from the candidate list in 2006.  |         |        |             |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Streptanthus campestris</i>            | southern jewel-flower | VASC          | Brassicaceae  |            |           | BLMS       | 1B.3               |             | G3          | S3         |           | No             | 28-Apr-15    | Nonspecific CNDDDB Occurrence 8, in the El Centro FO, is on lands slated for renewable energy; there are BLM lands within the mapped 1 mile radius circle, but there are also private lands. Occurrence 1, in the Palm Springs FO, contains BLM lands within the mapped 1 mile radius circle, but most of the lands within the circle are private.  |         |        |             |         |        | S          |           |           |              | S       |              |         |            |          |       |
| <i>Symphotrichum greatae</i>              | Greata's aster        | VASC          | Asteraceae    |            |           | BLMS       | 1B.3               |             | G3          | S3         |           | No             | 28-Apr-15    | CNDDDB Occurrence 41 in Ventura County abuts BLM lands in the Bakersfield Field Office. Occurrence 36 in Los Angeles County (Palm Springs Field Office) has small area of BLM lands within the nonspecific mapped 1-mile radius circle, this based on an 1893 collection.   |         |        | S           |         |        |            |           |           |              | S       |              |         |            |          |       |
| <i>Symphyotrichum defoliatum</i>          | San Bernardino aster  | VASC          | Asteraceae    |            |           | BLMS       | 1B.2               |             | G2          | S2         |           | No             | 13-Sep-12    | Newly accepted name for <i>Aster bernardinus</i> H.M. Hall. CNDDDB maps nonspecific location close to BLM lands on Mt. Laguna.  |         |        |             |         |        | S          |           |           |              | S       |              | S       |            |          |       |
| <i>Tetracoccus dioicus</i>                | Parry's tetracoccus   | VASC          | Euphorbiaceae |            |           | BLMS       | 1B.2               |             | G3?         | S2         |           | No             | 28-Apr-15    |   |         |        |             |         |        |            |           |           |              | K       |              |         |            |          |       |

| UKIAH | SURPRISE | RIDGECREST | REDDING | PALM SPRINGS | NEEDLES | MOTHER LODGE | HOLLISTER | EL CENTRO | EAGLE LAKE | BISHOP | BARSTOW | BAKERSFIELD | ARCATA | ALTURAS | COMMENTS  | DATE UPDATED | RECOVERY PLAN? | NV STATUS | STATE RANK | GLOBAL RANK | NNPS STATUS | CA RARE PLANT RANK | BLM STATUS | CA STATUS | FED STATUS | FAMILY     | TYPE OF PLANT | COMMON NAME | SCIENTIFIC NAME          |
|-------|----------|------------|---------|--------------|---------|--------------|-----------|-----------|------------|--------|---------|-------------|--------|---------|---|--------------|----------------|-----------|------------|-------------|-------------|--------------------|------------|-----------|------------|------------|---------------|-------------|--------------------------|
|       |          |            |         | K            |         |              |           |           |            |        |         |             |        |         | Occurs on BLM lands along or near OHV routes and trails in the Meccacopia Special Recreation Area acc. Jim Weigand. | 03-Jun-13    | No             |           | S2         | G2          |             | 1B.2               | BLMS       |           |            | Asteraceae | VASC          | Mecca-aster | <i>Xylorhiza cognata</i> |

Type of Plant: BRYO = Bryophyte; FUNG = Fungus; LICH = Lichen; VASC = Vascular plant; Federal Status: FE = Federally Endangered; FT = Federally Threatened; FC = Federal Candidate; FP = Proposed for Federal Listing; FD = Federally Delisted. State of California (CA) Status: SE = State Endangered; ST = State Threatened; SR = State Rare. California Rare Plant Rank: 1A = Plants presumed extinct in CA; 1B = Plants rare, threatened, or endangered in CA and elsewhere; 2 = Plants rare, threatened, or endangered in CA, but more common elsewhere; 3 = Plants about which more Information is needed; 4 = Plants of limited distribution – a watch list. Decimals following the CA Rare Plant Rank Numbers: x.1 = Seriously endangered in CA; x.2 = Fairly endangered in CA; x.3 = Not very endangered in CA. Nevada Native Plant Society (NNPS) Status: W = Watch List. State of Nevada (NV) Status: CE = Critically Endangered; CE# = Proposed for Critically Endangered. Global and State Rank: The Global Rank is assigned by NatureServe and reflects the overall condition of the element throughout its global range; G-ranks are used for species as a whole, T-ranks for subspecies; the State (S) Rank is assigned by the State Heritage Program and reflects the overall condition of the element within a State. Code meanings can be found at: <http://www.natureserve.org/explorer/ranking.htm#interpret>. Comments: Additional information, only provided for some plants. Date Updated: This field is provided to show when changes or updates were last made to an element; this tracking was implemented only in recent years, so the field is blank for most elements. K or S under BLM field offices: K = Known to occur on BLM lands managed by that field office; S = Suspected to occur on BLM lands managed by that field office.